

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009136

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/70 A61K45/06 A61K31/13 A61K31/428 A61K31/381
A61P25/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 37 10 966 A (DEGUSSA) 3 December 1987 (1987-12-03) column 2, lines 48-54; claim 1 column 5, lines 44-50 column 8, lines 19-25	1,3,5, 13,16-19
X	FR 2 788 982 A (SYNTHELABO) 4 August 2000 (2000-08-04) page 2, lines 29-34 page 6, line 36 - page 7, line 7; claims 1,2,4,9	1,3,4, 13,16-19
X	WO 89/09051 A (SANDOZ AG ; SANDOZ AG (DE); SANDOZ AG (CH)) 5 October 1989 (1989-10-05) page 5, line 3; claims 1,6 page 6, lines 17-22	1-3,7,8, 13,16-19
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

8 December 2004

Date of mailing of the international search report

22/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Allnutt, S

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009136

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 462 746 A (WOLTER KARIN ET AL) 31 October 1995 (1995-10-31) column 3, lines 47-50; claims 1,4 -----	1,3,5, 13-20
X	US 2003/119884 A1 (EPSTEIN MEL H ET AL) 26 June 2003 (2003-06-26) paragraphs '0075!, '0076!, '0224!; claims 3,22,24,35 -----	1,6,13, 16-19
Y	REIDERER P, LAUX G, PÖLDINGER W: "Neuro-Psychopharmaka, Bd 5" 1992, SPRINGER VERLAG, WIEN, XP009040582 cited in the application the whole document -----	1-20
Y	MUCKE H A M: "ROTIGOTINE SCHWARZ PHARMA" IDRUGS, CURRENT DRUGS LTD, GB, vol. 6, no. 9, 2003, pages 894-899, XP001157133 ISSN: 1369-7056 siehe introduction -----	1,2, 7-10,13, 14,16-19
Y	TUITE P ET AL: "RECENT DEVELOPMENTS IN THE PHARMACOLOGICAL TREATMENT OF PARKINSON'S DISEASE" EXPERT OPINION ON INVESTIGATIONAL DRUGS, ASHLEY PUBLICATIONS LTD., LONDON, GB, vol. 12, no. 8, 1 August 2003 (2003-08-01), pages 1335-1352, XP009023949 ISSN: 1354-3784 the whole document -----	1-20
Y	ABRAMSKY O ET AL: "Combined treatment of Parkinsonian tremor with propranolol and levodopa." JOURNAL OF THE NEUROLOGICAL SCIENCES. DEC 1971, vol. 14, no. 4, December 1971 (1971-12), pages 491-494, XP001204127 ISSN: 0022-510X page 494 -----	12
Y	CHARLES P D ET AL: "CLASSIFICATION OF TREMOR AND UPDATE ON TREATMENT" AMERICAN FAMILY PHYSICIAN, AMERICAN ACADEMY OF FAMILY PHYSICIANS, US, vol. 59, no. 6, 15 March 1999 (1999-03-15), pages 1565-1572, XP000852624 page 1569 -----	11,12

-/--

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009136

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/47666 A (SCHERING AG ; KUHN KARSTEN (DE)) 20 June 2002 (2002-06-20) page 9, lines 12-16; claims 2,3,13,14 -----	11
P,X	IRAVANI MAHMOUD M ET AL: "3,4-Methylenedioxymethamphetamine (Ecstasy) inhibits dyskinesia expression and normalizes motor activity in 1-methyl-4-phenyl-1,2,3,6 tetrahydropyridine-treated primates." JOURNAL OF NEUROSCIENCE, vol. 23, no. 27, 8 October 2003 (2003-10-08), pages 9107-9115, XP002308002 ISSN: 0270-6474 abstract -----	1

INTERNATIONAL SEARCH REPORT

International application No.

EP2004/009136

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: **18-20**
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 18-20 relate to a method for treatment of the human or animal body, the search was carried out on the basis of the alleged effects of the compound or composition.
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009136

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3710966	A	03-12-1987	DE 3710966 A1	03-12-1987
			AT 55245 T	15-08-1990
			AU 598533 B2	28-06-1990
			AU 7154187 A	29-10-1987
			CA 1298200 C	31-03-1992
			DD 259352 A5	24-08-1988
			DE 3764144 D1	13-09-1990
			DK 197787 A	17-10-1987
			EP 0241809 A1	21-10-1987
			ES 2029805 T3	01-10-1992
			FI 871668 A	17-10-1987
			GR 3000707 T3	10-10-1991
			HU 43789 A2	28-12-1987
			IE 60245 B1	15-06-1994
			JP 62249923 A	30-10-1987
			NO 871581 A	19-10-1987
			PL 265152 A1	07-07-1988
			PT 84684 A ,B	01-05-1987
			US 4812481 A	14-03-1989
			ZA 8702690 A	30-03-1988
FR 2788982	A	04-08-2000	FR 2788982 A1	04-08-2000
			AU 2298800 A	25-08-2000
			CA 2361437 A1	10-08-2000
			EP 1150715 A1	07-11-2001
			WO 0045846 A1	10-08-2000
			HU 0201279 A2	28-09-2002
			JP 2002536342 T	29-10-2002
WO 8909051	A	05-10-1989	AT 91076 T	15-07-1993
			AU 630088 B2	22-10-1992
			AU 3290089 A	16-10-1989
			CA 1336071 C	27-06-1995
			DE 68907406 D1	05-08-1993
			DE 68907406 T2	14-10-1993
			DK 594789 A	24-11-1989
			WO 8909051 A1	05-10-1989
			EP 0404807 A1	02-01-1991
			ES 2013129 A6	16-04-1990
			GR 89100190 A	19-01-1990
			HU 55220 A2	28-05-1991
			IE 62955 B1	20-02-1995
			IL 89748 A	08-07-1993
			JP 2533211 B2	11-09-1996
			JP 2503677 T	01-11-1990
			KR 136870 B1	25-04-1998
			NZ 228467 A	23-12-1991
			PT 90120 A ,B	10-11-1989
			ZA 8902321 A	28-12-1990
US 5462746	A	31-10-1995	NONE	
US 2003119884	A1	26-06-2003	US 2002115725 A1	22-08-2002
			US 2003232890 A1	18-12-2003
			AU 3946402 A	27-05-2002
			CA 2427388 A1	23-05-2002
			EP 1420768 A2	26-05-2004
			WO 0239998 A2	23-05-2002

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009136

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0247666	A	20-06-2002	DE 10064453 A1	04-07-2002
			AU 8983701 A	24-06-2002
			WO 0247666 A1	20-06-2002
			EP 1341530 A1	10-09-2003
			US 2004219191 A1	04-11-2004
